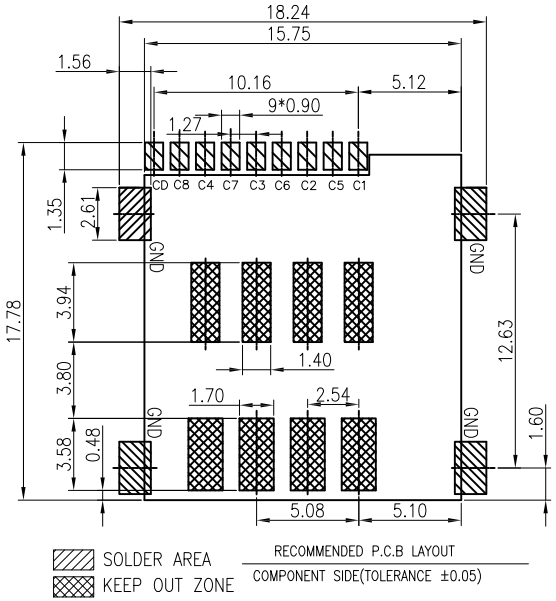
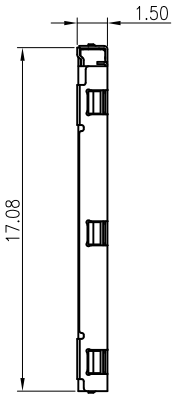
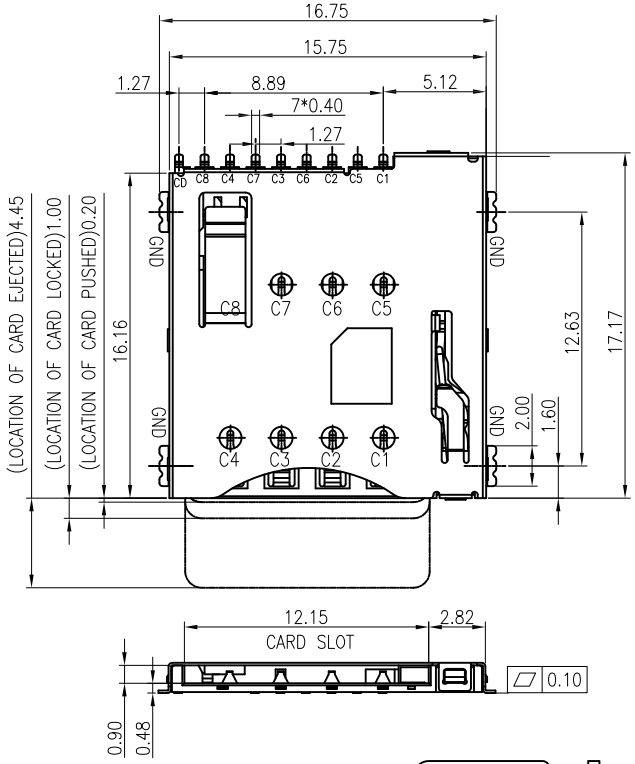
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/25/19	
A		UPDATE SPEC.	4/29/20	AY/RC

APPROVED: _____

DATE: _____ TITLE: _____







SPECIFICATIONS:

Material:
Insulator: Hi–Temp Thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Corson Alloy
Shell: Stainless, Nickel overall plated
Gold plated on Solder area

Plating:
Gold flash over Nickel underplate overall

Electrical:
Current rating: 0.5A / (1PIN)
Voltage rating: 50V AC/DC
Contact resistance: 100 mohms max
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 500 VAC RMS for 1 minute

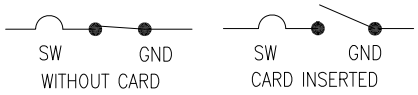
Mechanical:
Durability: 5000 cycles min.
Contact retention: 2.5N min.
Insertion force: 10N max.
Withdrawal force: 2N

Temperature Rating:
Operating temperature: –40˚C to +85˚C

Environmental:
Lead free, RoHS compliant

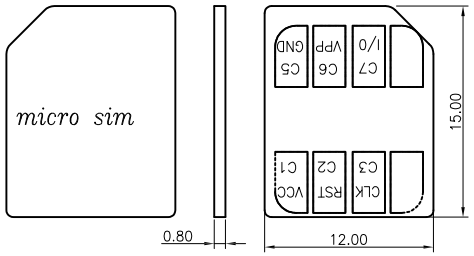
RoHS COMPLIANT

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



SWITCH OPERATION DIAGRAM

PACKAGED ON TAPE & REEL



MICRO SIM CARD

SIM pin Assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
± 0.20	±3˚

APPROVALS		DATE
DRAWN	AY	12/25/19
CHECKED	KL	12/25/19
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
MICRO SIM CARD CONNECTOR, 8 PIN
GOLD PLATED, W/ SWITCH, PUSH, H=1.5MM

SIZE	PART NO.	REV.
X	MSCCP-D-08-SG-SW-T/R	A

REF: S00275T | SCALE: NTS | SHEET 1 OF 1